NATIONAL TRANSPORTATION SAFETY BOARD

IN RE:

THE EL FARO INCIDENT OFF THE: NTSB Accident No.

COAST OF THE BAHAMAS ON : DCA16MM001

OCTOBER 1, 2015

INTERVIEW OF: CDR

OSCS

Tuesday,

October 13, 2015

USCG Seventh District Command Center

Miami, Florida

BEFORE:

JON FURUKAWA, NTSB DENNIS BRYSON, ABS

PATTY FINSTERBUSCH, TOTE Services

PAUL WEBB, U.S. Coast Guard

PRESENT ON BEHALF OF THE INTERVIEWEE:

U.S. Coast Guard JAG Corps

This transcript was produced from audio provided by the National Transportation Safety Board.

TABLE OF CORRECTIONS TO TRANSCRIPT OF INTERVIEW FOR



TAKEN ON

13 October 2015

PAGE	LINE	CURRENT WORDING	CORRECTED WORDING
NUMBER	NUMBER		
3	24	Ensign	Incident
8	23	_ plus a	every
9	9		
9	9	Cockshall	Coggeshall
9	15		
9	16		
9	17		
9	22		
10	19	who's also what we're looking	who we are also looking
13	16	once the resources, the watch	with existing resources. Once the watch
13	20	Team, bring	Team, to bring
13	25	This would be,	The
14	1	management would	management team would
14	3	depending.	depending on the
			situation.
14	5	impact,	impact the district or its
			sectors,
14	11	caseload.	case load.
14	13	probably would bring	probably bring
14	24	And since this was	And since
		going to, looks,	
		since	
15	25	area command where	Area Command Meeting where
20	3	law enforcement	Law Enforcement
20	8	laid out	lay down
20	22	Incident Management	Incident Management Team
21	6	high	high profile
25	9	into	into our
25	11	we'll	they will
25	17	Cockshall	Coggeshall
26	3	Cockshall who are	Cockshall who was
26	4	that	those
28	15		
28	16	at that the	at the

28	17	optimal	optimal air support.		
28	22				
28	23				
29	1	aviation aviation rep.			
29	4	Cockshall.	Coggeshall		
29	23	rescue with	rescue case with		
30	6	as a mutual as mutual			
37	2	do some broadcasts	to do some broadcasts		
37	8	ensure.	ensure they are done.		
37	17	might effective	might be effective		
39	10	coordination.	coordination needed to be		
			done.		
40	5	during day	during the day		
40	24	are, you know,	require a lot of work, such		
			as		

If, to the best of your knowledge, no corrections are needed kindly circle the statement "no corrections needed" and initial in the space provided.

NO CORRECTIONS NEED.	 Initials
Printed Name of Person pro	oviding the above informatior
Signature of Person providi	ing the above information
03 Nov 2015_ Date	

TABLE OF CORRECTIONS TO TRANSCRIPT OF INTERVIEW FOR

TAKEN ON

PAGE NUMBER	LINE NUMBER	CURRENT WORDING	CORRECTED WORDING
6	2	Cockshall	Coggeshall
6	14	Igansic	GANTSEC
7	19	CAC	CIC
8	2	CDL	CDO
9	9		
9	9	Cockshall	Coggeshall
9	15		
9	16		2
9	17		
9	22		
10	9	Cockshall	Coggeshall
18	13	Was	we
18	14	DOU	The OU
18	16	DSU	The SU
21	25	Closet	closest
22	14		
22	15		
22	19	Provision	position
23	21	AOI	AOR
25	17	Cockshall	Coggeshall
26	3	Cockshall	Coggeshall
28	15		
29	4	Cockshall	Coggehsall

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NO CORRECTIONS NEED.			
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Printed Name of Person providing the above information

Signature of Person providing the above information

04 NoV 2015

Date

OMS Transcript Errata 5.27.15

1	P-R-O-C-E-E-D-I-N-G-S
2	(10:40 a.m.)
3	MR. FURUKAWA: Okay. It is Tuesday, October
4	13, 2015. It is 10:40 in the morning, and we're here
5	at the District 7 Command Center in Miami, Florida to
6	interview Commander
7	CDR CDR
8	MR. FURUKAWA: and Operations
9	Specialist Senior Chief Commander
10	
11	CDR CDR
12	MR. FURUKAWA:
13	CDR Yes, sir.
14	MR. FURUKAWA: is the Command Center
15	Chief, and Senior Chief is the Command Center
16	Supervisor. Let's see, Commander
17	CDR with an S.
18	MR. FURUKAWA: Do you give your consent to
19	being
20	CDR I do.
21	MR. FURUKAWA: being taped? And Senior
22	Chief?
23	OSCS I do.
24	MR. FURUKAWA: I'll just call you Commander.
25	CDR That's fine.

1	MR. FURUKAWA: Let's see. First thing we'll
2	do is we'll go around the table to identify ourselves
3	to the transcriber. This is Jon Furukawa. I'm the
4	NTSB and I'm the Chairman of the Survival Factors
5	Group.
6	MS. FINSTERBUSCH: Patricia Finsterbusch
7	from TOTE Service, member of the Survival Factors
8	Group.
9	MR. BRYSON: Dennis Bryson, representing
10	American Bureau of Shipping, Gulf District Manager
11	MR. FURUKAWA: Also for the Survival Factors
12	Group.
13	MR. WEBB: I'm Paul Webb, the U.S. Coast
14	Guard D17. I'm the Coast Guard rep for the Survival
15	Factors Group.
16	CDR Commander I'm the
17	Coast Guard legal representative for the Coast Guard
18	witnesses.
19	MR. FURUKAWA: Okay. And Commander, why
20	don't you go ahead and state your name, spell it out
21	and your job.
22	CDR It's Commander
23	, last name . I'm the Deputy
24	Ensign Management Chief and also the Command Center
25	Chief.

1	My role and responsibility is incident
2	management for the district, ensuring any type of
3	crisis or things that require an extended amount of
4	resources, that we provide those appropriate resources
5	so the Coast Guard can respond appropriately. And also
6	the Command Center Chief role where I have overall
7	management of performance and the personnel that are
8	inside the Command Center.
9	MR. FURUKAWA: Okay. How many years'
10	experience do you have in the Coast Guard?
11	CDR I'm at 18 years.
12	MR. FURUKAWA: Eighteen years. Okay. And
13	can you tell us about your experience in those 18 years
14	with the Coast Guard?
15	CDR It's a mixed experience. The
16	two years on a Coast Guard cutter, also done numerous
17	jobs in the intelligence field, actually on the
18	intelligence watch in the Command Center here, also
19	information technology.
20	So I've done a lot with information
21	technology in Command Centers, Intelligence Centers and
22	then this job, which is the, more kind of the
23	administrative role over the Command Center. So a lot
24	of technology, a lot of people.
25	MR. FURUKAWA: Okay. And are you, for your

1	Bachelors, Coast Guard Academy or someplace else?
2	CDR Coast Guard Academy.
3	MR. FURUKAWA: Any Masters degrees?
4	CDR Yes. That was at Nova
5	Southeastern.
6	MR. FURUKAWA: And what's that in?
7	CDR Computer information systems.
8	MR. FURUKAWA: Okay. And how old are you?
9	CDR I am 42.
10	MR. FURUKAWA: Okay. And Senior Chief, can
11	you state your name, spell it.
12	OSCS My full name is
13	So that's , next one, my middle
14	is , last name, , and , and
15	. I've been in the military for 25 years.
16	I served seven in the U.S. Army. So Coast
17	Guard experience since '97, so going on about 18 years.
18	I've been a, first a Telecommunications Specialist
19	since '99, then later transitioned to the OS rate in
20	2003.
21	Command Center experience, I'm going on 13
22	years with Command Centers. My functions here along
23	the same lines of Commander I directly
24	supervise all the enlisted personnel in the Command
25	Center.

And I ensure to both the Commander and 1 2 through Captain Cockshall (phonetic) the daily 3 operation of the Command Center, that all the equipment and all systems are working properly. 4 5 MR. FURUKAWA: Okay. And I forgot to ask 6 you, do you give your consent to being taped? 7 OSCS I do. 8 MR. FURUKAWA: Okay. Does anybody have any 9 questions about their backgrounds? 10 Senior Chief, what other Command MR. WEBB: 11 centers were you at? This is Paul Webb. 12 OSCS I've done, this is my second 13 So a did a previous year at D7, and I've tour at D7. 14 done one tour at what was called Igansic (phonetic), 15 which is San Juan, Puerto Rico. And a consecutive tour 16 at San Juan, so I've bounced. Two tours in San Juan 17 and two tours here at District 7 Miami. 18 MR. WEBB: So you've got 15 years or so 19 experience --20 I did three in Puerto Rico the OSCS 21 Then I came here for four, so that's 22 I went back to Puerto Rico for another tour, 23 three years, ten. I got back here in 2012. So count 24 out to now, about two and a half, yes, around about

close to 13 years.

1	MR. WEBB: Thirteen years in D7?
2	OSCS In D7. Well, my whole career
3	has been D7.
4	MR. WEBB: D7.
5	OSCS I done a cutter out of Miami
6	when the Valiant was here, and I did another cutter out
7	of Charleston. So my whole career has been D7.
8	MR. WEBB: And on the cutters you're an OS,
9	so
10	OSCS The first unit or the first
11	cutter was non rate. That was when I first joined the
12	Coast Guard. My second cutter, I was an OS. I was on
13	OS-1 aboard the Coast Guard cutter Valiant, home port
14	out of Miami, Florida when it was here.
15	MR. WEBB: Okay. Can you describe your
16	duties as a OS-1 on a cutter?
17	OSCS As an OS-1, I was OSIC,
18	Operations Specialist in Charge. I ran a four man
19	shop. We were in charge of CAC and radio, which are
20	two compartments within the ship. So I was in charge
21	of pretty much the operations of the ship, responsible
22	to the Ops, Operations Officer, the XO and the CO.
23	MR. FURUKAWA: Okay. Anything else for
24	background? Okay.
25	MR. WEBB: Do you hold a SMC letter?

1	OSCS I I do not. So I'm qualified on
2	the watch floor all the way up through CDL. So
3	situation unit, here at D7, we have two operation unit
4	qualifications. One, search and rescue. The other
5	one's law enforcement. And then CDO, Command Duty
6	Officer.
7	MR. WEBB: SU, OU and
8	OSCS SU, OU SAR, OU LE, and CDO.
9	MR. WEBB: Okay.
10	MR. FURUKAWA: Can you say the acronyms for
11	the transcriber?
12	OSCS So SU is situation unit.
13	Operations unit search and rescue, operations unit law
14	enforcement and then command duty officer.
15	MR. WEBB: Okay. This is Paul Webb.
16	Commander, do you have an SMC letter?
۱7	CDR No, working towards that. So
18	I have the situation unit and the search and rescue.
19	So they've traditionally had the Command Center Chief
20	go straight to CDO. But to ensure we get effective
21	search and rescue training, we go through.
22	So I qualified search and rescue, stand my
23	two watches plus a month and working on LE right now.
24	So we have the extra law enforcement watch that I have
25	to qualify before CDO.

1	D7, SMC wise, still is more traditional.
2	We're looking to expand it to multiple people, from
3	myself, the aviator that's in the office, Lieutenant
4	Commander and Lieutenant who's the Deputy
5	Command Center Chief.
6	MR. WEBB: So you have, so how many SMCs do
7	they have?
8	CDR We have Mr. Eddy (phonetic),
9	Captain (phonetic), Captain Cockshall, and the
10	Chief of Staff. And Mr. Eddy was added last year and
11	then with the new Admiral, we're looking to expand to
12	add more SMCs.
13	MR. WEBB: Who is the other captain you
14	said?
15	CDR Captain Captain.
16	OSCS Captain (phonetic).
17	CDR Captain , which is the
18	Chief of Staff here.
19	MR. WEBB: So the Chief of Staff has a
20	letter?
21	CDR Yes.
22	MR. WEBB: Captain , on the sector, do
23	you know, right?
24	CDR Correct.
25	MR. WEBB: I know her. And you got

1	MALE PARTICIPANT: Admiral Select
2	(phonetic)?
3	CDR Admiral Select.
4	OSCS Three, four.
5	MR. WEBB: Yes, and what was the last one?
6	OSCS Burt, Theodore, Cockshall and
7	Eddy.
8	MR. WEBB: Okay. And you're looking to
9	expand to
10	CDR Add
11	MR. WEBB: your billet and possibly
12	CDR We haven't spoken with Senior
13	Chief but it's a possibility.
14	OSCS Yes. So right now it's going
15	to be Commander will be one addition and
16	Lieutenant Commander who's the Aviation
17	Management Specialist.
18	CDR And Lieutenant
19	who's also what we're looking at who is the Deputy
20	Command Center Chief.
21	MR. WEBB: What's the average length of time
22	it takes to qualify in D7 positions?
23	CDR About a year and a half.
24	MR. WEBB: A year and a half qualification
25	from

1	CDR From the beginning.
2	MR. WEBB: SU to CDO?
3	CDR Correct. That's standing
4	full-time watches.
5	MR. WEBB: But that's each position. You
6	qualify in one. Then you move on to the next one
7	OSCS Yes.
8	CDR Correct.
9	MR. WEBB: and the next one. Okay.
10	MR. FURUKAWA: This is Jon Furukawa again.
11	SMC is situation mission commander?
12	OSCS No.
13	CDR SAR Mission Coordinator.
14	MR. FURUKAWA: SAR Mission Coordinator,
15	okay.
16	MR. WEBB: This is Paul Webb. The SAR
17	Mission Coordinator doesn't necessarily work or go with
18	the process of qualifying in those other positions.
19	It's a job that's, that you get that designation
20	because of your position. And it's not because you're
21	qualified in other jobs.
22	CDR Right. You have all the
23	responsibility.
24	MR. WEBB: Okay. I got other questions.
25	MR. FURUKAWA: Go ahead, Paul.

1 MR. WEBB: That kind of sets that up. The 2 other part I wanted to kind of set up is how you quys 3 deal with approaching storms, approaching hurricanes. So I got, I came up with a few questions that I figured 4 5 you two are the right people to ask. MR. FURUKAWA: Paul, just a sec. 6 7 this is being taped and all. We discussed with your 8 attorney previously that, you know, don't say anything 9 that's going to, that can't be released. Okay? 10 OSCS Yes. 11 MR. FURUKAWA: All right. 12 MR. WEBB: I'm pretty sure everything I got 13 is not that sensitive. Okay. Just the first question 14 I have for you is, does D7 have like a canned, 15 preplanned hurricane plan, like 90, I don't know you 16 guys, 9700 plan or something like that? 17 We do. There's a, the name is oscs 18 escaping me. 19 MR. FURUKAWA: Make sure you announce what 20 your name is before you respond. 21 OSCS This is Senior Chief 22 We do have a plan, a hurricane plan or natural disaster 23 plan that was recently revised. I want to say within 24 the last year it got revised. So we do have in our 25 systems a plan that deals with tropical storms or

significant events throughout the AOR. 1 2 MR. WEBB: And does that plan, does it 3 discuss how you have your Command Center watch stood up? Does it make any variances for extra watch 5 standings, a surge watch, anything like that? 6 It does, but in addition to 7 that plan, we have conversations among the command 8 cadre in the Command Center, looking at projected path, 9 severity of the storm. And then we make our own 10 internal decisions as to when do we augment. Do we 11 need to augment, or we can continue the operation as it 12 is right now? 13 The Command Center, this is CDR 14 The Command Center will manage Commander 15 all aspects of the cases that are out there and also of 16 an approaching storm once the resources, the watch 17 standers on the floor are unable to keep up with the 18 demands for managing, say a hurricane. 19 Then that's where we'll look at that IMT, 20 the Incident Management Team, bring in extra bodies to 21 help out. 22 MR. WEBB: Now is it, when you're saying IMT 23 are you saying like a full on IMT? Or are you talking 24 just kind of a surge of qualified SAR controllers? 25 CDR No. This would be, incident

management would be a pool of people from the district.

And it can either be a full IMT or modified IMT,

depending.

As Senior Chief said, if it's not

going to impact, you know, land where there might be

going to impact, you know, land where there might be some devastation or it's more of a monitoring type thing, we may bring one or two extra Incident

Management Team people to sit on the floor and help us deal with tracking the storm and whatnot.

As for Command Center watch standers, that would be dependent on if there's a large caseload. If a storm hit an area and there was a lot of emergency beacons, we would probably would bring in extra watchstanders to help with managing search and rescue.

MR. WEBB: With this storm, what was your pre-storm thought process on how you're going to man the watch?

was, we had the normal complement. And then for
Incident Management Team, there were two extra Incident
Management Team people that were brought it from the
district pool to help with some of the reporting and
the tracking of the storm.

And since this was going to, looks, since all the predictions were that it was going to come near

1	the Bahamas and then clear the district, we had a small
2	two person complement.
3	MR. WEBB: Okay.
4	CDR But ready to increase if need
5	be.
6	MR. WEBB: So everybody was identified?
7	CDR Correct.
8	MR. WEBB: You could bring in if it got
9	worse?
10	CDR Correct.
11	MR. WEBB: Okay.
12	MS. FINSTERBUSCH: This is Patty
13	Finsterbusch from TOTE Services. When did you add the
14	extra people? What was the date?
15	CDR I don't know the exact date
16	for the incident management people. I'll have to look
17	at the calendar.
18	MR. WEBB: Can you explain how you
19	determined the risk? You know, we do ORM. How do you
20	guys determine the risk during that period, right
21	before that period and during the track of the storm?
22	Can you explain that process?
23	CDR Yes. We set up again, I
24	can't remember the exact date of when it was set up.
25	But it's called an area command where the Admiral

starts to have all the Sector Commanders, so there's 1 2 six sectors in our district. 3 All those commands will start calling in well before the storm is nearing any other area that we 4 5 may be concerned of, and that's where they start to 6 discuss all the impacts. 7 Is it going to impact marine traffic out there? Do we need to send out aircraft to start doing 8 9 a radio broadcast to let people know of impending storm's track coming. 10 11 So a lot of that is discussed in those types 12 of meetings where you're looking really at is it going 13 to be landfall. Is it hitting a lot of marine traffic 14 areas? How severe is the storm? 15 If it's a small storm, does it have a 16 prediction to increase? That will change a lot as to 17 how severe or what we may need to do. Are people being 18 evacuated type thing? So it's really discussed amongst 19 all the senior leadership from the Admiral to all the 20 sector commands before. 21 MR. WEBB: How frequency, and what was the 22 frequency of those meetings? 23 CDR Twice a day, one at 9:00 in 24 the morning, one at 1600, which is 4:00 p.m. 25 MR. WEBB: When you have a storm like this

for the relief process, is the relief process changed in any way when it comes to, you know, weather information? Or does that change your relief process when one watch is relieving another when you have a big event like this that's coming?

OSCS This is Senior Chief
So to expand a little on what the process when it comes
to named storms. Because of where we are
geographically, we go through this process every year.

As soon as a system develops right outside of Africa, we start tracking all of them. So we depend on the forecasting provided by NOAA, the National Weather Service, and the National Hurricane Center.

So we keep, even at the onset, as a storm is developing, we keep a close eye on it. Once a storm is named and we know this is going to develop into something bigger, we start reporting within the command via our internal process, reporting what's the forecast path of the storm?

What is the forecast strength? Is it going to impact any of our sectors within the area of responsibility? Mainly Puerto Rico. Puerto Rico's right in the middle of that trajectory back into the United States.

And then we look at the obvious ones, you

know, anything in Florida, which would be Sector

Jacksonville, Miami, Key West or St. Pete. So as its

form progresses and develops, we increase, based on

what the forecast track is and the strength, we

increase the reporting.

So initially, we report internally to our command to let everybody know, we have something developing. Or we got something that may not necessitate an IMT or any further reporting from what is established.

So as a watch relief, it remains the same. So our watch relief is very in depth because of the complexity of what was do here at D7. And we've kind of broken down DOU into two because of everything that we do. So when we do our watch relief, all watchstanders are present. DSU goes over the lay down of all forces and the weather.

Search and Rescue Duty Officer goes over all pending SAR cases and then the Law Enforcement Duty Officer goes over all pending law enforcement activity.

Then the CDO wraps up everything with what does the next operational period looks like, what's pending to the command.

So every 12 hours when we do a watch relief, every aspect is to include the weather. So not

1	necessarily we add or we decrease, but we do keep a
2	close eye from what to watch on everything, especially
3	the weather, if it's anything developing. So it's all
4	situational, especially during the hurricane season
5	where we get more, it's active.
6	MR. WEBB: What time is your watch meeting?
7	OSCS We do it at 0600 and then at
8	1800, so every six. 0600 and then 18, so 6:00 a.m. and
9	6:00 p.m.
10	MR. WEBB: Okay. And CDO, is the CDO 24 or
11	12 hours?
12	OSCS Senior Chief It's 12
13	hours, ever 12. So we do have a live CDO present on
14	the watch floor at all times.
15	MR. WEBB: I got more. Does anybody have
16	any?
17	MR. FURUKAWA: Did you ask them how many
18	people are on watch?
19	MR. WEBB: I haven't asked that yet.
20	MR. FURUKAWA: But you are?
21	MR. WEBB: That's one of the questions.
22	MR. FURUKAWA: Okay. Go ahead.
23	MR. WEBB: I'm just hogging the show here.
24	MR. FURUKAWA: So can you tell us what your
25	normal watch, the positions normally consist of?

1	CDR This is Commander
2	Our watch normally will have a Command Duty Officer,
3	will have an Operations Unit law enforcement officer
4	running all the law enforcement cases. And then an
5	Operation Unit SAR watch stander which is running
6	search and rescue cases. And then the Situation Unit
7	which is again, managing all the other missions and
8	force laid out and where the assets are. So four is
9	our minimum that we will normally have on the floor.
10	MR. FURUKAWA: Okay. And they all stand on
L1	12 hour watches?
12	CDR Twelve hours, correct. This
13	is Commander Twelve hour watches.
L 4	MR. FURUKAWA: And are there other people on
15	watch too that relieve them? They're standing this
16	duty for 12 hours.
۱7	CDR Right.
18	MR. FURUKAWA: In front of the computer
19	screens or
20	CDR Correct. This is Commander
21	They'll do 12 hours, they'll relieve at 12.
22	You had asked about the IMT, Incident Management, we
23	will bring in extra watch standers for search and
24	rescue depending on the case. So in this situation, we
25	doubled up our search and rescue in addition to the

Incident Management Team.

MR. FURUKAWA: Okay.

added. That's usually to ensure that we'll have one person just dedicate to all the other cases. And then have one watch stander that just dedicates to the high case that's got a lot of work to do.

MR. WEBB: This is Paul Webb. Those watch standers you bring in, those aren't the regular IMT folks, those are SAR qualified persons.

OSCS Senior Chief So it depends. We've had cases in which I don't need a qualified watch stander, I really need somebody that can handle the volume of the phone calls. So pretty much, in that sense, any seasoned blue suiter that can answer the phone call and redirect the phone calls to appropriate departments within the building will just help.

Now, when we do need a qualified watch stander, we'll usually start from our own complement of personnel assigned to D7. Because they're qualified here, they know the procedures and they're quick to come right in and take over cases. If we need to, if we have an extremely complex case, we will reach out to our closet sector which is Sector Miami and see if we

can bring people in.

But usually we provide them within our own pool of qual'd watch standers before we go out and either do a request for forces or even to the local sector.

MR. WEBB: Okay. That answers that. This is Paul Webb again. As you're planning for the hurricane, who and what is the process for determining the location of your assets pre-hurricane? What's the process?

OSCS Senior Chief So that's really complex. So everything is discussed at the senior staff level to include Chief of Response (phonetic), Response Enforcement which is (phonetic), and the other departments within the building.

and then where are we going to move assets. So we try
to provision them somewhere where they're going to be
somewhat protected from the storm but be able to come
right behind it and resume operations. So that's one
of the key factors that drives where are we going to
move the assets.

We don't want to pull too far out, that it will take them too long to reconvene or reconstitute

operations immediately past the storm. But obviously, you want to protect them and you want to put them on the edges of any significant storm because we can't predict.

And again, we use the predictions from the National Hurricane Center as best we can. But we can't predict a path of a storm with any degree of certainty. So we move them out with the expectation that, as soon as a particular storm moves out, they're going to go back in and resume operations.

So that is very carefully looked by the senior staff here in the building. Because it affects a lot of things, logistics, personnel movements, assets. If I move them to one spot, how are we going to get gas and food stores and all that? That's very closely looked at by the senior level in the building and then we move forward.

MR. WEBB: Are they predetermined FOL's that you use?

OSCS No. We don't have any predetermined because the complexity of our AOI is such that it doesn't really allow for that. Obviously, the easy ones are one of our own sectors, Puerto Rico, Key West, Miami. But then we've had storms that go into the Caribbean and then we move everything up north.

1 And then we have storms that go to the north and we 2 move everything south. 3 So we don't, it's kind of hard to predict as storms go north and south of what I call the Greater 4 5 Antilles. Either north of Puerto Rico or south of 6 Puerto Rico, everything changes. 7 This is Paul. The acronym that MR. WEBB: 8 used, AOL --9 FOL, that's Forward Operating CDR 10 Location. 11 Okay. Please, for the acronyms -MR. WEBB: 12 13 Right. CDR 14 OSCS Forward Operating Location, 15 right. So the easy ones are our sectors. Sector San 16 Juan in Puerto Rico, Sector Miami, Sector Key West are 17 the easy ones and even Guantanamo Bay. We've used them 18 a lot. But it's all depending on the forecast of the 19 storm. 20 For this storm, where did you MR. WEBB: 21 predeploy? 22 OSCS For this storm, we were moving 23 assets to the south side of Puerto Rico and Hispanola 24 which is Dominican Republic and Haiti, getting them away from the track of the storm as best we could. 25

1	So when we talk about the Great Antilles,
2	you've got Puerto Rico, you've got Hispanola, and then
3	you've got Cuba. So the big waterways there, the big
4	transit areas are the Mona Passage and the Windward
5	Passage in between those groups of islands. So usually
6	we use those as our highway, if you will. Move assets
7	south and them quickly move them back up.
8	CDR This is Commander
9	And because this storm came down and it was coming into
10	AOR towards Bahamas and then predicted to go back up,
11	there wasn't a large complicated movement where we'll
12	have their own groups and everything.
13	But in this one, we did specifically
14	designate a cutter to position itself so as the storm
15	went through, it could follow right behind and help
16	look for the El Faro. That was a plan that Captain
17	Cockshall could probably discuss more in detail.
18	So it's really case dependent on the storm
19	and also what's going on there mission wise. In this
20	situation, we obviously had a search and rescue case.
21	MR. FURUKAWA: John Furukawa. Which was
22	cutter was this that was
23	CDR This is Commander I
24	believe it was the Coast Guard Cutter Resolute.
25	MR. FURUKAWA: Okay. Any other cutters?

1 I probably would recommend CDR 2 speaking to the Chief of Enforcement, Captain 3 (phonetic), Captain Cockshall who are more directly managing all that aspects. 4 5 MR. FURUKAWA: Okay. 6 MR. WEBB: This is Paul Webb. 7 cutters were patrolling during the period that --Well a normal -- and I don't 8 oscs want to get into a lot of detail because then I'll be 9 10 discussing sensitive items. But we do have particular 11 areas that we patrol constantly. So it's not a 12 significant amount of cutters. I can discuss it 13 offline but I don't want to do it on a recorded line 14 because it touches on sensitivities of operations and 15 all that stuff. It wasn't a significant amount. 16 So as part of the discussions MR. WEBB: 17 with the hurricane, the limits to what the helicopters, 18 C-130s, what their actual physical limits, is that 19 discussed? At what level is it discussed in the 20 command center as they're deciding what assets they 21 might be moving? Or is that pushed up the chain? 22 Absolutely. This is Senior oscs 23 Chief Yes it is. It's part of our internal 24 process and we have our in-house aviation expert who we 25 confer with a lot to discuss the capabilities of the,

in this particular case, the aviation piece. And then we have previous CO's of cutters that can provide all of the insight on what the capabilities are.

So we do have those conversations early on to determine where are we going to move assets. And if they're responding, what can they actually do? Which in the case of the aviation piece is not a whole lot.

We really, you know, we looked at that very carefully, putting blue suits in harm's way when we're following a storm or we're putting them close to a storm to operate.

Because it's very significant to put an asset in harm's way very easily. Our assets are not designed to exceed certain parameters depending on the asset. So that is very closely looked at both on the watch floor initially. We make our recommendations to the staff and then the staff has discussions.

Another thing that we do is that we call the parent units. In the case of the aviation assets, we call Air Station Miami, Air Station Clearwater, confer with those Operational Officers and those COs on what can we do with those assets. So we do have a lot of discussions before we actually direct that unit to actually respond.

But ultimately, the person on scene, whether

it's the aircraft commander or the skipper of one of 1 2 our cutters, they make that decision on how much they 3 can take or what is their response before they either accept the mission or decline the mission. 5 lengthy discussion. MR. BRYSON: Well I just wanted to ask --6 7 this is Dennis Bryson. So you moved some surface 8 Did you have to move any air assets for the 9 storm? 10 CDR This is Commander 11 There were some movement and pre-positioning of assets 12 prior to the storm. There was some anticipation of 13 trying to get some helicopters that were in a better 14 position. I would probably recommend Lieutenant 15 Commander who is our aviation rep. He was 16 primarily responsible for looking at that the entire 17 case to try to ensure we had optimal --18 I know general of where we kind of put 19 things and when but I'm not the best one to kind of 20 give those details. 21 MR. BRYSON: That's Lieutenant Commander 22 23 CDR correct. 24 How do you spell his name? MR. BRYSON: 25 CDR and then

1	. And he's our district aviation
2	MR. BRYSON: Is he a part of DRM?
3	CDR Part of DRM works for Captain
4	Cockshall.
5	MR. BRYSON: Is the Assistant DRM or
6	CDR No he's just the aviation
7	Lieutenant Commander.
8	MR. BRYSON: How many air stations work
9	directly for D7?
10	OSCS We have four. This is Senior
11	Chief You've got Air Station Borinquen which
12	is in Puerto Rico, Air Station Miami, Air Station
13	Clearwater which is in Clearwater, Florida, Tampa. And
14	then you've got Air Station Savannah, Georgia. We also
15	have an air facility in Charleston which is a satellite
16	of Air Station Savannah.
17	MR. BRYSON: And Clearwater is the C-130s?
18	OSCS Clearwater is C-130s and 60s.
19	We have, everybody else is 65, Savannah, Borinquen, and
20	Miami.
21	CDR This is Commander
22	And with this case, a little different than normal
23	because we had an active search and rescue with a
24	hurricane. The discussions and the meetings were kind
25	of dual. So it was not only just hurricane response

1 but it was also search and rescue support to the El 2 Faro case. So a lot of those senior level discussions 3 with the Admiral and all the commands, when they would 4 5 have those twice a day, they eventually just merged 6 them all at once and just made those as a mutual 7 discussions. 8 MR. WEBB: How many bravo zero helicopters 9 are available in Clearwater. It's the 60s. 10 One each. One, each air OSCS 11 station has one bravo zero. 12 MR. WEBB: Okay. 13 And most, I don't want **OSCS** Yes. 14 to say for sure but most air stations will have a B2 15 crew ready on standby. So if I use -- this is Senior 16 If I use a ready for any search and 17 rescue case and I know I'm going to bag them, I can 18 call the air station and tell them, hey recall your B2 19 crew as a backup. I mean, every air station has a B0 20 crew. 21 How many helicopters does MR. BRYSON: 22 Clearwater have? 23 CDR We can easily collect all 24 those numbers --25 I can pull that up. I don't oscs

know the number. 1 2 (Simultaneous speaking) 3 No they have more like nine. OSCS MR. BRYSON: Nine? 4 5 OSCS Nine. MR. WEBB: 6 We'll get that. 7 OSCS Yes. 8 MR. WEBB: Because of the hurricane, did you 9 look outside the district for 60 support? Or was it 10 all with Clearwater, the 60s? 11 No. Usually because of the --OSCS 12 depending on the storm. This one we did not see it 13 because it was going to hit the Bahamas and take a 14 direct, going to the north, northeast. So with that --15 and I forgot to mention, when it comes to 60s out of 16 Clearwater, we have a unit in the Bahamas, Operations 17 Bahamas, Turks and Caicos that has pre-deployed 60s out 18 of Clearwater. 19 That's why they have a significant amount, 20 because we support the Bahamas as well. So normally 21 there will be three 60s deployed in the Bahamas as 22 well. But those are not in a bravo zero status. They're the not -- the mission with the Bahamas is more 23 24 of a law enforcement nature and support of their drug

interdiction efforts.

So they're not in a BO capacity. 1 A lot of 2 times we call the Bahamas and ask our (inaudible) unit 3 if they have anything available, if they haven't flown. So with them, we've got to coordinate a little bit more 4 5 than we do with our own air stations that have a ready 6 on deck B0. So there's a particular case there. 7 MR. BRYSON: There's no expectation for them 8 9 OSCS There's no expectation, yes. 10 We make the request to them. And they, I want to say 11 the majority of the times, they do respond. But there 12 are times where they don't have the asset available 13 because they're engaged in law enforcement operations 14 already. So we do have those helicopters pre-deployed 15 to the Bahamas. 16 Can you explain B0, what that MR. BRYSON: 17 actually --18 OSCS So BO, what that acronym is, 19 is that we have a resource that's ready to be utilized 20 within a timeframe. So B0 means we have a crew ready, 21 just standing by for a launch order. That's what B0 22 So at any moment, I can call them and they have 23 30 minutes in order to do their pre-planning brief, get 24 on the aircraft and get it airborne. 25 MR. FURUKAWA: Are there other standbys

besides BOs, like a B1 hour or something. 1 2 MR. WEBB: The B2. 3 The B2. So there's a B2, OSCS So B is bravo. When bravo two. B2 means two hours. 4 5 it comes to our Coast Guard's internal asset, when we talk about bravo, it's that the asset is not being 6 7 utilized at this moment but it's in a ready state. 8 MR. FURUKAWA: Okav. 9 OSCS Any asset that is flying or 10 deployed underway is called an alpha. So they are on 11 the way or moving. Any asset that's in charlie status 12 is out of commission for a particular period, 13 maintenance or it's broke for parts or something like 14 that. 15 So bravo means the asset is ready. 16 meaning it can go within 30 minutes. 17 MR. FURUKAWA: Okay. Anybody else? When it 18 comes to shipping traffic, you saw the AIS. As part of 19 your pre-planning, do you on the watch floor look at 20 the shipping traffic that's within the cone of the 21 hurricane? To see what's out there, what's potentially 22 going to --23 OSCS We do. And again, this is all So it's situational based 24 -- it's Senior Chief on the forecast track. So a lot of thought goes into 25

that. This particular storm was going to somewhat make a stop in the Bahamas and then head out, outside.

So we look at who is out there and where are they going. And like Commander said earlier, in a lot of cases we will put a C-130 aircraft out there just to make, in the blind broadcast passing weather information to all mariners.

Obviously we don't know who is listening and who is not. So we do that. If we somebody that's in the path of the storm or in danger of doing something, we will try to establish comms with that unit and advise them of what's going on and where they're going.

However, a big percentage of that is not successful because there's no way for the aircraft to make that vessel comply with them to talk. So we put a C-130 out, they make these broadcasts providing weather information. But there's no way for us to know how many people actually heard the broadcast, deviated course, or at least heard it and made their own determinations on whether we're going to go.

MR. WEBB: Speaking of weather broadcasts, during the approach of a hurricane, the scheduled weather broadcasts -- and I know you guys don't do them in the command center. Do you know if that schedule becomes smaller, shorter? Or do they do emergency

broadcasts? 1 2 I do not. This is Senior OSCS 3 Because the regular scheduled broadcast Chief is handled by the sectors. We don't have that 4 5 visibility on how they manage it. MR. WEBB: How about the HF out at comm comm 6 7 or whatever they call it now? Oh they new (inaudible)? 8 oscs 9 don't know the new master radio. I have no idea what 10 they're reporting (inaudible). I couldn't say if they 11 made any adjustments for this particular storm or not. 12 I do know that a lot of weather information goes out 13 NAVTEX which is received by all major shipping. 14 But I don't know if, once a storm is named, 15 I don't know how often they put those out. I don't 16 know if it's scheduled or if they have a frequency 17 change on that broadcast. We don't see, here in the 18 Command Center, we don't see the NAVTEX broadcast and we don't -- sectors handle the actual VHF broadcast. 19 20 So we don't see it. 21 MR. FURUKAWA: John Furukawa, NTSB. 22 said you'll fly out a C-130 and the C-130 will do radio broadcasts. Is that on VHF --23 24 OSCS On VHF channel 16, on the 25 international distress radio frequency. So they'll

1	just put out a broadcast in the blind advising	
2	everybody out there, hey this is what's coming.	
3	CDR Before you answer, just wait for	
4	the question to end. We're getting a lot of overlap	
5	from your responses.	
6	MR. FURUKAWA: And that's something that's	
7	normally done? And did you guys control them to do	
8	that or they do it on their own?	
9	OSCS Senior Chief So	
10	that's a conversation we have with the air station. We	
11	don't necessarily control the aircraft when it goes up.	
12	We tell them what we're looking for and they usually	
13	fly in an area along the shipping lanes just making a	
14	broadcast. So that's more of a unit decision that we	
15	actually tell them I want you to fly this specific box.	
16	MR. FURUKAWA: Okay.	
17	OSCS And do that.	
18	MR. FURUKAWA: And was that done for the	
19	hurricane	
20	MS. FINSTERBUSCH: Joaquin.	
21	OSCS Joaquin.	
22	MR. FURUKAWA: Joaquin.	
23	CDR This is Commander	
24	Yes it was being planned. Again, Lieutenant Commander	
25	was the one that was setting up that with	

working with, I think Clearwater to get the C-130s out 1 2 there, do some broadcasts. And I believe when all that 3 was happening, this case kind of popped up. So we had some assets already out there doing that. But he would 4 5 be perfect to kind of go in those details of exactly 6 what they did and where they do it. 7 But it's normally, the district will push 8 requirements to ensure. A lot of times, like Senior 9 Chief said, the air stations are looking for that 10 anyway because they know they're going to be on tap to 11 kind of provide that. So they'll work together and 12 figure out where they want to fly, when they want to 13 fly ahead of the storm. 14 MR. FURUKAWA: So it's a routine thing 15 that's all done? 16 CDR Routine depending on where the 17 storm is and where we think it might effective. 18 MR. FURUKAWA: They know they have to do it? 19 Do the air stations know that they're going to have to 20 send a C-130 and do it? 21 CDR It's usually something that 22 the district will request if we're able to, depending 23 on the situation. If a storm pops up in the middle of 24 nowhere, which they do, case depending. 25 MR. FURUKAWA: Okay.

1	MR. WEBB: This is Paul Webb again. The	
2	broadcast that they do, do they do it on VHF and HF?	
3	Or do they just strictly do VHF marine band?	
4	OSCS Senior Chief Do you	
5	mean the C-130 aircraft?	
6	MR. WEBB: Yes.	
7	OSCS I don't know. I don't know	
8	the answer to that.	
9	CDR This is Commander	
10	Commander would be the best person as the	
11	aviation lead.	
12	MR. WEBB: Looks like we'll have to talk to	
13	him. That's kind of all I had on my there, my list of	
14	questions.	
15	MR. FURUKAWA: Okay. Do you have anything	
16	else?	
17	MR. BRYSON: And I have no more questions.	
18	MR. FURUKAWA: Okay. Let's see. Okay. At	
19	the end of an interview, we like to ask the interviewee	
20	if there's anything they'd like to say, you know,	
21	something we should have asked you.	
22	CDR This is Commander	
23	The one thing that I did want to mention was Friday	
24	morning, probably around 0700 we determined that with	
25	the amount that was going on with this case, that it	

would be best to double up our search and rescue watch 1 2 which I actually stepped in. I took all the other SAR 3 cases and the other person that was on watch took the El Faro case. 4 5 And then, as the Command Center Chief 6 working with Lieutenant who is my Deputy 7 and also Senior, then we basically staffed out through 8 the following Thursday to have two watch standers 9 during the day when the majority of the planning, 10 coordination. 11 And then our plan was that, if we thought 12 the case would go longer, we'd just keep doubling the 13 watch standers. And that was more of a best practice 14 to ensure that someone could just focus on one case and 15 not be distracted by the high volume of cases that we 16 typically have down here. 17 MR. FURUKAWA: So from the normal four 18 people, what was the highest number of people that were here standing watches during Hurricane Joaquin? 19 20 This is Commander CDR 21 Officially we had, starting Friday morning during the 22 day watches to have five people. 23 MR. FURUKAWA: Okay. 24 CDR And then there was also the 25 two Incident Management people that were there that are

1	not Command Center qualified people. They're there	
2	managing the hurricane aspects and all the other	
3	reporting to help. We try to utilize them as much as	
4	possible. So that's the IMT which they had two and	
5	then we had five during day and the normal four at	
6	night.	
7	MR. WEBB: One thing I forgot to ask. This	
8	is Paul Webb. How many SAR cases were active on the	
9	floor when the El Faro case started?	
10	CDR This is Commander I	
11	would have to go back to look exactly because the	
12	volume of cases can go from zero to seven and then five	
13	hours later it goes down to one.	
14	MR. WEBB: Right. But when they got the	
15	report from the El Faro, how many other cases were	
16	going on?	
17	CDR I'd have to double check.	
18	Approximately two or three that might have been going	
19	on.	
20	MR. WEBB: You don't have, you don't know?	
21	OSCS I don't have	
22	CDR Because a lot of cases are, as	
23	they develop, you might have a lot that are not cased	
24	out but are, you know, five EPIRBs.	
25	MR. WEBB: Can I get? Because those are in	

1	a MISLE number to each of those.	
2	CDR Correct.	
3	MR. WEBB: That's really all I need on that	
4	and then I can, we can pull that data.	
5	CDR This is Commander We	
6	have an ops, an operation summary that will show you	
7	what we had	
8	MR. WEBB: Okay.	
9	CDR at each watch, what's the	
10	caseload.	
11	MR. WEBB: All right.	
12	CDR Starting from what time?	
13	MR. WEBB: Basically I'm looking for when	
14	the El Faro case started, when they got the initial	
15	notification on that. So that's our center point right	
16	there. So cases that were just ongoing during that	
17	period, just to know what they were dealing with when	
18	they got that phone call.	
19	CDR So that's about 0700 on	
20	Friday?	
21	MR. WEBB: I'd say 30 September through the	
22	week. Right? Because the call came in on 0700.	
23	MR. FURUKAWA: On the 1st.	
24	MS. FINSTERBUSCH: On the 1st.	
25	MR. WEBB: So probably the day before.	

1	MR. FURUKAWA: Okay. Anything else Paul?		
2	MR. WEBB: No. I think I'm that was all		
3	the questions I have written down.		
4	MR. FURUKAWA: Okay. And Senior Chief,		
5	anything you'd like to add?		
6	OSCS Nothing at this time.		
7	MR. FURUKAWA: Okay. Anybody else? Okay.		
8	It's 11:28 and we're ending the interview with		
9	Commander and Senior Chief		
10	(Whereupon, the above-entitled matter went		
11	off the record at 11:28 a.m.)		
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21			
22			
23			
24			
25			

a.m 2:2 19:8 42:11 able 22:20 37:22 aboard 7:13 above-entitled 42:10 **ABS** 1:16 Absolutely 26:22 Academy 5:1,2 accept 28:4 Accident 1:4 acronym 24:7 32:18 acronyms 8:10 24:11 active 19:5 29:23 40:8 activity 18:20 actual 26:18 35:19 add 9:12 10:10 15:13 19:1 42:5 added 9:10 21:4 addition 10:15 13:6 20:25 adjustments 35:11 administrative 4:23 Admiral 9:11 10:1,3 15:25 16:19 30:4 advise 34:12 advising 36:1 Africa 17:11 ahead 3:20 11:25 19:22 37:13 air 27:20,20 28:8 29:8 29:11,12,12,14,15,16 30:10,14,18,19 32:5 36:10 37:9,19 airborne 32:24 aircraft 16:8 28:1 32:24 34:5,14 36:11 38:5 AIS 33:18 allow 23:22 alpha 33:10 American 3:10 amount 4:3 26:12,15 31:19 38:25 announce 12:19 answer 21:16 36:3 38:8 answers 22:6 anticipation 28:12 Antilles 24:5 25:1 anybody 6:8 19:15 33:17 42:7 anyway 37:10 **AOI** 23:21 **AOL** 24:8 **AOR** 13:1 25:10 approach 34:22 approaching 12:3,3 13:16 appropriate 4:4 21:17 appropriately 4:5

Approximately 40:18 area 14:12 15:25 16:4 17:21 36:13 areas 16:14 25:4 26:11 Army 5:16 asked 19:19 20:22 38:21 aspect 18:25 aspects 13:15 26:4 40:2 asset 27:13,15 32:12 33:5,6,9,11,15 assets 20:8 22:9,18,23 23:14 24:23 25:6 26:20 27:5,13,19,22 28:8,8,11 37:4 assigned 21:21 Assistant 29:5 attorney 12:8 audio 1:23 augment 13:10,11 available 30:9 32:3,12 average 10:21 aviation 10:16 26:24 27:1,7,19 28:15 29:1 29:6 38:11 aviator 9:3

В **B** 33:4 **B0** 30:19 32:1,6,16,18 32:20.21 B0s 33:1 **B1** 33:1 **B2** 30:14,18 33:2,3,3,4 Bachelors 5:1 back 6:22,23 17:23 23:10 25:7,10 40:11 background 7:24 backgrounds 6:9 backup 30:19 bag 30:17 Bahamas 1:4 15:1 25:10 31:13,16,17,20 31:21,23 32:2,15 34:2 band 38:3 based 18:3 33:24 basically 39:7 41:13 Bay 24:17 beacons 14:13 beginning 11:1 **BEHALF** 1:19 believe 25:24 37:2 best 23:6 24:25 28:19 38:10 39:1,13 better 28:13

big 17:4 25:3,3 34:13

bigger 17:17

billet 10:11 bit 32:4 blind 34:6 36:1 blue 21:15 27:9 **Board 1:1.23** bodies 13:20 **Boringuen** 29:11,19 bounced 6:16 box 36:15 bravo 30:8,11 31:22 33:4,4,6,15 brief 32:23 bring 13:20 14:7,13 15:8 20:23 21:9 22:1 broadcast 16:9 34:6,18 35:3,17,18,19 36:1,14 38:2 broadcasts 34:16,21,23 35:1,23 37:2 broke 33:13 broken 18:14 brought 14:21 Bryson 1:16 3:9,9 28:6 28:7,21,24 29:2,5,8 29:17 30:21 31:4 32:7 32:16 38:17 building 21:17 22:16 23:12.16 Bureau 3:10 Burt 9:16,17,22 10:6

C

C-130 34:5,16 35:22,22 37:20 38:5 C-130s 26:18 29:17,18 37:1 C-A 28:25 CAC 7:19 cadre 13:8 Caicos 31:17 calendar 15:17 call 2:24 21:16 24:4 27:18,20 30:18 32:2 32:22 35:7 41:18,22 called 6:14 15:25 33:10 calling 16:3 calls 21:14,16 22:15 canned 12:14 capabilities 26:25 27:3 capacity 32:1 captain 6:2 9:9,9,13,15 9:16,17,22 25:16 26:2 26:3 29:3 career 7:2,7 carefully 23:11 27:8 Caribbean 23:25 case 20:24 21:7,24

25:18,20 27:1,7,19 28:17 29:22 30:2,17 32:6 37:3,24 38:25 39:4,12,14 40:9 41:14 cased 40:23 caseload 14:11 41:10 cases 13:15 18:19 20:4 20:6 21:5,12,23 34:5 39:3,15 40:8,12,15,22 41:16 9:4 10:16 36:25 28:25 38:10 CDL 8:2 CDO 8:5,8,20,25 11:2 18:21 19:10,10,13 CDR 1:7,20 2:7,11,13 2:17,20,25 3:16,22 4:11,15 5:2,4,7,9 8:17 9:8,15,17,21,24 10:3 10:10,12,18,23 11:1,3 11:8,13,22 13:13,25 14:18 15:4,7,10,15,23 16:23 20:1,12,17,20 21:3 24:9,13 25:8,23 26:1 28:10,23,25 29:3 29:6,21 30:23 36:3,23 37:16,21 38:9,22 39:20.24 40:10.17.22 41:2,5,9,12,19 center 1:11 2:5,14,15 3:24 4:6,8,18,23 5:21 5:25 6:3 8:19 9:5 10:20 13:3.8.13.14 14:10,18 17:13 23:6 26:20 34:24 35:18 39:5 40:1 41:15 centers 4:21,21 5:22 6.11 certain 27:14 certainty 23:7 chain 26:21 Chairman 3:4 change 16:16 17:3 35:17 changed 17:1 changes 24:6 channel 35:24 charge 7:18,19,20 Charleston 7:7 29:15 charlie 33:11 check 40:17 Chief 2:9,15,15,22 3:24 3:25 4:6 5:10 6:10 8:19 9:5,10,18,19 10:13,20 12:21 14:4 17:6 19:12 21:11 22:11,13 26:2,23 29:11 30:16 33:24

35:3 36:9 37:9 38:4 39:5 42:4,9 1:20 3:16 **clear** 15:1 **Clearwater** 27:20 29:13 29:13,17,18 30:9,22 31:10,16,18 37:1 close 6:25 17:15 19:2 27:10 **closely** 23:16 27:15 **closet** 21:25 CO's 27:2 Coast 1:4,17,20 3:13,14 3:17,17 4:5,10,14,16 5:1,2,16 7:12,13 25:24 33:5 Cockshall 6:2 9:9 10:6 25:17 26:3 29:4 collect 30:23 come 14:25 21:23 22:20 comes 17:2,7 31:15 33:5,18 coming 16:10 17:5 25:9 36:2 **comm** 35:6,6 command 1:11 2:5,14 2:15 3:24 4:6.8.18.21 4:23 5:21,22,24 6:3 6:10 8:5,14,19 9:5 10:20 13:3,7,8,13,14 14:10.18 15:25 17:17 18:7.23 20:2 26:20 34:24 35:18 39:5 40:1 **commander** 2:6.9.16 2:24 3:16,19,22 5:23 6:1 8:16 9:4 10:15,16 11:11 13:14 20:1,13 20:20 25:8,23 28:1,10 28:15,21 29:7,21 34:4 36:23,24 38:9,10,22 39:20 40:10 41:5 42:9 Commanders 16:1 **commands** 16:3,20 30:4 commission 33:12 comms 34:11 compartments 7:20 **complement** 14:19 15:2 21:20 complex 21:24 22:12 complexity 18:13 23:21 complicated 25:11 **comply** 34:15 **computer** 5:7 20:18 concerned 16:5 cone 33:20 confer 26:25 27:20

consecutive 6:15 consent 2:18 6:6 **consist** 19:25 constantly 26:11 continue 13:11 **control** 36:7.11 controllers 13:24 conversation 36:10 conversations 13:7 27:4 coordinate 32:4 coordination 39:10 **Coordinator** 11:13,14 11:17 **Corps** 1:20 correct 9:24 11:3,8 15:7 15:10 20:12,20 28:23 41:2 COs 27:21 **count** 6:23 **course** 34:19 1:20 3:16,16 36:3 41:12

crew 30:15,19,20 32:20 crisis 4:3 Cuba 25:3 cutter 4:16 7:5.6.11.12 7:13.16 25:14.22.24 cutters 7:8 25:25 26:7 26:12 27:2 28:2

D

D7 6:13,13 7:1,2,3,4,7

8:3 9:1 10:22 12:14

D17 3:14

18:13 21:21 29:9 daily 6:2 danger 34:10 data 41:4 date 15:14,15,24 day 16:23 30:5 39:9,22 40:5 41:25 **DCA16MM001** 1:4 deal 12:3 14:9 dealing 41:17 deals 12:25 deciding 26:20 decision 28:2 36:14 decisions 13:10 deck 32:6 decline 28:4 decrease 19:1 dedicate 21:5 dedicates 21:6 degree 23:7 degrees 5:3 **demands** 13:18 **Dennis** 1:16 3:9 28:7

22:15 **depend** 17:11 **dependent** 14:11 25:18 depending 14:3 20:24 24:18 27:14 31:12 37:16,22,24 depends 21:12 **deployed** 31:21 33:10 depth 18:12 **Deputy** 3:23 9:4 10:19 39:6 describe 7:15 designate 25:14 designation 11:19 designed 27:14 detail 25:17 26:9 details 28:20 37:5 determinations 34:20 **determine** 15:20 27:5 determined 15:19 38:24 determining 22:8 devastation 14:6 **develop** 17:16 40:23 **developing** 17:15 18:8 19:3 **develops** 17:10 18:3 deviated 34:18 different 29:22 direct 27:23 31:14 directly 5:23 26:3 29:9 disaster 12:22 discuss 13:3 16:6 25:17 26:12.25 discussed 12:7 16:11 16:18 22:12 26:19.19 discussing 26:10 discussion 28:5 discussions 26:16 27:17.23 29:24 30:3.7 distracted 39:15 distress 35:25 **district** 1:11 2:5 3:10 4:2 6:17 14:1,22 15:1 16:2 29:1 31:9 37:7 37:22 doing 16:8 34:10 37:4 Dominican 24:24 **DOU** 18:14 **double** 39:1 40:17 **doubled** 20:25 doubling 39:12 drives 22:22 **DRM** 29:2,3,5

departments 21:17

duties 7:16 **duty** 8:5,14 18:18,19 20:2,16

Ε

5:14 earlier 34:4 early 27:4 easily 27:13 30:23 easy 23:23 24:15,17 Eddy 9:8,10 10:7 **edges** 23:3 effective 8:20 37:17 efforts 31:25 Eighteen 4:12 either 14:2 22:4 24:5 28:3 EI 1:4 25:16 30:1 39:4 40:9,15 41:14 **emergency** 14:12 34:25 **enforcement** 8:5,14,24 18:19,20 20:3,4 22:14 26:2 31:24 32:13 engaged 32:13 enlisted 5:24 5:12 **Ensign** 3:24 ensure 6:1 8:20 21:4 28:17 37:8 39:14 ensuring 4:2 **entire** 28:16 **EPIRBs** 40:24 equipment 6:3 escaping 12:18 especially 19:2,4 establish 34:11 established 18:10 evacuated 16:18 **event** 17:5 events 13:1 eventually 30:5 **everybody** 15:6 18:7

expand 9:2,11 10:9 17:7 **expectation** 23:8 32:7,9 **experience** 4:10,13,15 5:17,21 6:19 **expert** 26:24 explain 15:18,22 32:16 extended 4:3 extra 8:24 13:4,20 14:7

14:13,20 15:14 20:23

29:19 36:2

exact 15:15,24

exceed 27:14

exactly 37:5 40:11

extremely 21:24 **eye** 17:15 19:2

drug 31:24

DSU 18:16

dual 29:25

F 5:15 facility 29:15 factors 3:4,7,11,15 22:22 far 22:24 Faro 1:4 25:16 30:2 39:4 40:9.15 41:14 field 4:17 figure 37:12 figured 12:4 fine 2:25 Finsterbusch 1:16 3:6 3:6 15:12,13 36:20 41:24 22:14 first 3:1 5:18 6:21 7:10 7:10,11 12:13 five 39:22 40:5,12,24 floor 8:2 13:17 14:8 19:14 20:9 27:16 33:19 40:9 5:13,14 Florida 1:11 2:5 7:14 18:1 29:13 flown 32:3 fly 35:22 36:13,15 37:12 37:13 flying 33:9 focus 39:14 FOL 24:9 FOL's 23:18 folks 21:10 follow 25:15 following 27:9 39:8 food 23:15 force 20:8 forces 18:17 22:4 forecast 17:18,20 18:4 22:17 24:18 33:25 forecasting 17:12 forgot 6:5 31:15 40:7 form 18:3 forward 23:17 24:9.14 four 6:21 7:18 10:4 20:8 29:10 39:17 40:5 frequency 16:21,22 35:16,25 Friday 21:3 38:23 39:21 41:20 front 20:18 full 5:12 13:23 14:2 full-time 11:4 functions 5:22 further 18:9 Furukawa 1:15 2:3.8.12 2:14,18,21,24 3:1,3 3:11,19 4:9,12,25 5:3

5:6,8,10 6:5,8 7:23 8:10 11:10,10,14,25 12:6,11,19 19:17,20 19:22,24 20:10,14,18 21:2 25:21,21,25 26:5 32:25 33:8,17 35:21 35:21 36:6,16,18,22 37:14,18,25 38:15,18 39:17,23 41:23 42:1,4 42:7

G

gas 23:15

general 28:18

geographically 17:9
28:23,25 36:25
Georgia 29:14
getting 24:24 36:4
give 2:18 6:6 28:20
go 3:2,20 8:20,21 11:17
11:25 17:9 19:22 22:3
23:9,24 24:1,4 25:10
33:16 34:20 37:5
39:12 40:11,12
goes 18:16,18,20 33:25
35:12 36:11 40:13

going 5:17,21 10:14 12:9 14:5,16,24,25 16:7,12 17:16,20 22:18,19,22 23:9,14 25:19 27:5 30:17 31:13,14 33:22 34:1,4

34:12,12,20 37:10,19 38:25 40:16,18

22:15 26:2

Great 25:1 Greater 24:4 Group 3:5,8,12,15 groups 25:5,12 Guantanamo 24:17 Guard 1:17,20 3:14,14 3:17,17 4:5,10,14,16 5:1,2,17 7:12,13 25:24

Guard's 33:5 Gulf 3:10

guys 12:2,16 15:20 34:23 36:7

Н

Haiti 24:24 half 6:24 10:23,24 handle 21:14 35:19 handled 35:4 happening 37:3 hard 24:3 harm's 27:9,13 head 34:2 heard 34:18.19 helicopters 26:17 28:13 30:8,21 32:14 help 13:21 14:8,14,22 21:18 25:15 40:3 hey 30:18 36:2 HF 35:6 38:2 high 21:6 39:15 highest 39:18 highway 25:6 9:4 10:18 39:6 Hispanola 24:23 25:2 hit 14:12 31:13 hitting 16:13 hogging 19:23 hold 7:25 home 7:13 hour 20:11,13 33:1 hours 18:24 19:11,13 20:12,16,21 33:4 40:13 10:18 39:6

10:18 39:6 hurricane 12:15,22 13:18 17:13 19:4 22:8 23:6 26:17 29:24,25 31:8 33:21 34:22 36:19 39:19 40:2 hurricanes 12:3

idea 35:9 identified 15:6

Igansic 6:14 immediately 23:1 impact 14:5 16:7 17:21 impacts 16:6 impending 16:9 IMT 13:19,22,23 14:2,2 18:9 20:22 21:9 40:4 in-house 26:24

identify 3:2

inaudible 32:2 35:8,10 incident 1:4 4:1 13:20 13:25 14:7,20,20 15:16 20:22 21:1

39:25 include 18:25 22:13

increase 15:4 16:16 18:3,5 information 4:19.20 5:7

17:3 34:7,17 35:12 initial 41:14 initially 18:6 27:16

inside 4:8 insight 27:3

intelligence 4:17,18,21 interdiction 31:25 internal 13:10 17:18 26:23 33:5 internally 18:6 international 35:25 interview 1:7 2:6 38:19 42:8 interviewee 1:19 38:19 islands 25:5 items 26:10

Jacksonville 18:2 JAG 1:20 Joaquin 36:20,21,22 39:19 job 3:21 4:22 11:19 jobs 4:17 11:21 John 25:21 35:21 joined 7:11 Jon 1:15 3:3 11:10 Juan 6:15,16,16 24:16

22:14

28:15,22,23 **keep** 13:17 17:14,15 19:1 39:12 **key** 18:2 22:22 23:23 24:16 **kind** 4:22 12:1,2 13:24 18:13 24:3 28:18,19

29:24 37:3,5,11 38:13 know 9:23,25 12:6,8,15 14:5 15:15,19 16:9 17:2,16 18:1,7 21:22 27:8 28:18 30:17 31:1 34:8,17,23,24 35:9,12 35:14,15,16 37:10,18 37:19 38:7,7,20 40:20 40:24 41:17

L

5:13 3:23

laid 20:8 land 14:5 landfall 16:13 lanes 36:13 large 14:11 25:11 launch 32:21 law 8:5,13,24 18:19,20 20:3,4 31:24 32:13 lay 18:16 LE 8:8,23 lead 38:11 leadership 16:19 legal 3:17 length 10:21 lengthy 28:5

Let's 2:16 3:1 38:18 mean 30:19 38:5 letter 7:25 8:16 9:20 meaning 33:16 level 22:13 23:16 26:19 means 32:20,22 33:4 30.3 33:15 Lieutenant 9:3.4 10:16 meeting 19:6 10:18 28:14,21 29:7 meetings 16:12,22 36:24 39:6 29:24 limits 26:17,18 member 3:7 line 26:13 mention 31:15 38:23 lines 5:23 merged 30:5 list 38:13 Miami 1:11 2:5 6:17 7:5 listening 34:8 7:14 18:2 21:25 23:24 little 17:7 29:22 32:4 24:16 27:20 29:12.20 live 19:13 middle 5:13 17:23 local 22:4 37:23 location 22:9 24:10,14 military 5:15 logistics 23:13 minimum 20:9 long 22:25 minutes 32:23 33:16 longer 39:12 MISLE 41:1 look 13:19 15:16 17:25 mission 11:11,13,14,17 25:19 28:4,4 31:23 22:17 25:16 31:9 33:19 34:3 40:11 missions 20:7 looked 23:11,16 27:8 mixed 4:15 modified 14:2 27:15 looking 9:2,11 10:8,19 moment 32:22 33:7 Mona 25:4 13:8 16:12 28:16 36:12 37:9 41:13 monitoring 14:6 looks 14:24 18:22 month 8:23 morning 2:4 16:24 38:12 lot 4:20,23,24 14:12 38:24 39:21 16:11,13,16 21:7 move 11:6 22:18,23 23:13 24:18 26:9.25 23:8.14.17.25 24:2 25:6.7 27:5 28:8 27:7,22 30:3 32:1 33:25 34:5 35:12 36:4 moved 28:7 movement 25:11 28:11 37:8 40:22.23 1:8 2:9 5:12 movements 23:13 1:7 2:6 3:22 13:14 moves 23:9 moving 24:22 26:21 M 33:11 maintenance 33:13 multiple 9:2 mutual 30:6 major 35:13 majority 32:11 39:9 making 36:13 **MALE 10:1** 5:14 man 7:18 14:16 name 3:20,23 5:11,12 manage 13:14 35:5 5:14 12:17,20 28:24 management 3:24 4:2,7 named 17:8,16 35:14 10:17 13:20 14:1,8,20 National 1:1,23 17:12 14:21 15:16 20:22 17:13 23:6 21:1 39:25 natural 12:22 Manager 3:10 nature 31:24 managing 13:18 14:14 **NAVTEX 35:13,18**

16:17 21:12,13,19,23 41:3 5:12,13 6:7,12,20 7:2 7:5,10,17 8:1,8,12 9:16 10:4,6,14 11:7 11:12 12:10,17,21,21 13:6 14:4 17:6,6 19:7 19:12.12 21:11.11 22:11,11 23:20 24:14 24:22 26:8,22,23 29:10,11,18 30:10,13 30:16,25 31:3,5,7,11 32:9,18 33:3,9,23,24 35:2,3,8,24 36:9,9,17 36:21 38:4,4,7 40:21 42:6,9 new 9:11 35:8,9 night 40:6 nine 31:3,4,5 NOAA 17:12 non 7:11 normal 14:19 19:25 26:8 29:22 39:17 40:5 normally 19:25 20:2,9 31:20 36:7 37:7 north 23:25 24:1,4,5 31:14 northeast 31:14 notification 41:15 Nova 5:4 NTSB 1:4.15 3:4 35:21 number 31:1 39:18 41:1 numbers 30:24 numerous 4:16

1:8 2:9, 15, 23

obvious 17:25 obviously 23:1,22 25:20 34:8 October 1:5,10 2:3 office 9:3 officer 7:22 8:6,14 18:18,20 20:2,3 Officers 27:21 Officially 39:21 offline 26:13 Oh 35:8 okay 2:3 3:19 4:9,12,25 5:8,10 6:5,8 7:15,23 7:24 8:9,15 10:8 11:9 11:15,24 12:9,13 15:3 15:11 19:10,22 20:10 21:2 22:6 24:11 25:25 26:5 30:12 33:8,17 36:16 37:25 38:15,18 38:18 39:23 41:8 42:1 42:4,7,7

0

old 5:8 once 13:16 17:15 30:6 35:14 one's 8:5 ones 17:25 23:23 24:15 24:17 ongoing 41:16 onset 17:14 operate 27:11 Operating 24:9,14 operation 6:3 8:3 13:11 20:5 41:6 operational 18:22 27:21 operations 2:8 7:18,21 7:22 8:13,13 20:3 22:21 23:1,10 26:14 31:16 32:13 ops 7:22 41:6 optimal 28:17 order 32:21,23 **ORM** 15:19 OS 5:19 7:8,12 OS-1 7:13,16,17 OSCS 1:8 2:23 5:12 6:7 6:12,20 7:2,5,10,17 8:1.8,12 9:16 10:4,6 10:14 11:7,12 12:10 12:17,21 13:6 17:6 19:7,12 21:11 22:11 23:20 24:14,22 26:8 26:22 29:10.18 30:10 30:13.25 31:3.5.7.11 32:9,18 33:3,9,23 35:2,8,24 36:9,17,21 38:4,7 40:21 42:6 OSIC 7:17 OU 8:7,8,8 outside 17:10 31:9 34:2 overall 4:6 overlap 36:4

3:23 P-R-O-C-E-E-D-I-N-G-S 2:1 p.m 16:24 19:9 parameters 27:14 parent 27:19 part 12:2 26:16,23 29:2 29:3 33:18 **PARTICIPANT 10:1** particular 23:9 26:10 27:1 32:6 33:12 34:1 35:11

parts 33:13

Passage 25:4,5

passing 34:6

20:7 26:4 40:2

mariners 34:7

master 35:9

Masters 5:3

matter 42:10

marine 16:7,13 38:3

near 14:25

36:11

nearing 16:4

necessitate 18:9

necessarily 11:17 19:1

need 13:11 15:4 16:8

path 13:8 17:19 23:7 pull 22:24 30:25 41:4 **plus** 8:23 representing 3:9 **point** 41:15 **push** 37:7 Republic 24:24 34:10 Patricia 3:6 **pool** 14:1,22 22:3 **pushed** 26:21 request 22:4 32:10 patrol 26:11 **popped** 37:3 put 23:2 27:12 28:18 37:22 patrolling 26:7 **pops** 37:23 34:5,15 35:15 36:1 require 4:3 Patty 1:16 15:12 port 7:13 **putting** 27:9,10 requirements 37:8 Paul 1:17 3:13 6:11 position 11:5,20 25:14 **rescue** 8:4,13,18,21,22 O 14:14 18:18 20:6,24 8:15 11:16,25 12:6 28:14 21:8 22:7 24:7 26:6 positions 10:22 11:18 qual'd 22:3 20:25 25:20 29:23 38:1 40:8 42:1 19:25 qualification 10:24 30:1,17 39:1 possibility 10:13 Resolute 25:24 pending 18:19,20,22 qualifications 8:4 possible 40:4 resource 32:19 people 4:24 9:2 12:5 qualified 8:1,22 11:21 resources 4:4,4 13:16 14:1,8,21 15:14,16 possibly 10:11 13:24 21:10,13,19,21 16:9,17 19:18 20:14 potentially 33:21 respond 4:5 12:20 40:1 22:1 34:18 39:18,18 practice 39:13 27:24 32:11 qualify 8:25 10:22 11:6 39:22,25 40:1 pre-deployed 31:17 responding 27:6 qualifying 11:18 32:14 response 22:13,14 28:3 percentage 34:13 question 12:13 36:4 1:7 2:6,7,7,8,9 pre-hurricane 22:9 29:25 **questions** 6:9 11:24 2:11,11,12,13,16,17 pre-planning 32:23 12:4 19:21 38:14,17 responses 36:5 2:17,20,25 3:22,22 33:19 responsibility 4:1 42:3 4:11,15 5:2,4,7,9,23 pre-positioning 28:11 quick 21:22 11:23 17:22 8:17 9:8,15,17,21,24 pre-storm 14:16 quickly 25:7 responsible 7:21 28:16 10:3,10,12,15,18,23 predeploy 24:21 resume 22:21 23:10 predetermined 23:18 R 11:1,3,8,13,22 13:13 revised 12:23,24 radio 7:19 16:9 35:9,22 **Rico** 6:15,20,22 17:22 13:14,25 14:18 15:4,7 23:21 predict 23:4,7 24:3 23:23 24:5,6,16,23 15:10,15,23 16:23 35:25 20:1,1,12,13,17,20,21 predicted 25:10 ran 7:18 25:2 29:12 prediction 16:16 Rico's 17:22 21:3 24:9,13 25:8,8 rate 5:19 7:11 **predictions** 14:25 23:5 right 8:23 9:23 10:14 25:23,23 26:1 28:10 reach 21:24 28:10,23,25 29:3,6,21 preplanned 12:15 **ready** 15:4 30:15,16 11:22 12:5.11 13:12 29:21 30:23 34:4 present 1:19 18:16 32:5,19,20 33:7,15 15:20 17:10,23 20:17 21:23 22:21 24:13,15 36:23.23 37:16.21 19:13 really 16:12,18 21:13 38:9,9,22,22 39:20,20 pretty 7:21 12:12 21:14 22:12 23:22 25:18 25:15 40:14 41:11,15 39:24 40:10,10,17,22 **previous** 6:13 27:2 41:22 27:8 41:3 41:2,5,5,9,19 42:9 risk 15:19,20 previously 12:8 recall 30:18 received 35:13 perfect 37:5 primarily 28:16 role 4:1.6.23 **prior** 28:12 performance 4:7 recommend 26:1 28:14 **routine** 37:14,16 period 15:20,21 18:22 probably 14:13 25:17 recommendations running 20:4,5 26:1 28:14 38:24 26:7 33:12 41:17 27:16 person 15:2 21:5 27:25 41:25 reconstitute 22:25 38:10 39:3 procedures 21:22 reconvene 22:25 **S** 2:17 **personnel** 4:7 5:24 process 11:18 14:16 record 42:11 **Safety** 1:1,23 15:22 17:1,1,3,7,9,18 21:21 23:13 recorded 26:13 **San** 6:15,16,16 24:15 22:8,10 26:24 persons 21:10 redirect 21:16 **SAR** 8:8 11:13,14,16 **Pete** 18:2 produced 1:23 regular 21:9 35:3 13:24 18:19 20:5 phone 21:14,16,16 progresses 18:3 released 12:9 21:10 39:2 40:8 41:18 projected 13:8 relief 17:1,1,3 18:11,12 satellite 29:15 phonetic 6:2,14 9:8,9 properly 6:4 Savannah 29:14,16,19 18:15,24 9:16 10:2 22:14,15 protect 23:2 relieve 20:15,21 saw 33:18 26:3 protected 22:20 saying 13:22,23 relieving 17:4 physical 26:18 **provide** 4:4 22:2 27:2 scene 27:25 **remains** 18:11 piece 27:1,7 37:11 schedule 34:24 remember 15:24 plan 12:15,16,22,22,23 **provided** 1:23 17:12 scheduled 34:22 35:3 rep 3:14 28:15 12:25 13:2,7 25:16 providing 34:16 report 18:6 40:15 35:16 39:11 provision 22:19 reporting 14:22 17:17 **screens** 20:19 planned 36:24 Puerto 6:15,20,22 17:18 18:5,9 35:10 search 8:4,13,18,21,22 planning 22:7 39:9 17:22,22 23:23 24:5,6 14:14 18:18 20:6,23 40:3 **Please** 24:11 24:16,23 25:2 29:12 representative 3:17 20:25 25:20 29:23

S

30:1.16 39:1 23:24 24:1.4 37:8 11:11 **SMCs** 9:6,12 **TOTE** 1:16 3:7 15:13 season 19:4 straight 8:20 strength 17:20 18:4 seasoned 21:15 **somebody** 21:13 34:9 **touches** 26:14 tour 6:13,14,15,22 **sec** 12:6 someplace 5:1 strictly 38:3 second 6:12 7:12 somewhat 22:20 34:1 stuff 26:15 tours 6:16,17 sector 9:22 16:1,20 soon 17:10 23:8 **SU** 8:7,8,12 11:2 track 15:21 16:10 18:4 22:17 24:25 33:25 18:1 21:25,25 22:5 **south** 24:2,4,5,23 25:7 successful 34:14 24:15,16,16 Southeastern 5:5 **suiter** 21:15 tracking 14:9,23 17:11 sectors 16:2 17:21 speaking 26:2 31:2 **suits** 27:9 traditional 9:1 23:23 24:15 35:4,19 34:21 summary 41:6 traditionally 8:19 **Specialist** 2:9 5:18 7:18 see 2:16 3:1 21:25 supervise 5:24 traffic 16:7,13 33:18,20 31:12 33:21 35:17,18 10:17 Supervisor 2:16 training 8:21 35:20 38:18 specific 36:15 **support** 30:1 31:9,20 trajectory 17:23 **Select** 10:1,3 specifically 25:13 31:24 transcriber 3:3 8:11 send 16:8 37:20 **spell** 3:20 5:11 28:24 sure 12:12,19 30:14 transcript 1:23 senior 2:9,15,21 5:10 transit 25:4 **spoken** 10:12 surface 28:7 6:10 10:12 12:21 14:4 **spot** 23:14 transitioned 5:19 surge 13:5,24 16:19 17:6 19:12 St 18:2 **Survival** 3:4,7,11,14 **Transportation** 1:1,23 21:11 22:11,13 23:12 staff 9:10,18,19 22:13 **system** 17:10 tropical 12:25 23:16 26:22 29:10 23:12 27:17,17 **systems** 5:7 6:4 12:25 try 22:18 28:17 34:11 30:3,15 33:24 35:2 staffed 39:7 40:3 Т 36:9 37:8 38:4 39:7 stand 8:22 20:10 **trying** 28:13 42:4,9 **standby** 30:15 T-H-E-Y 29:1 **Tuesday** 1:9 2:3 sense 21:15 standbys 32:25 table 3:2 **Turks** 31:17 sensitive 12:13 26:10 **Twelve** 20:12,13 stander 20:5 21:6,13,20 take 21:23 22:25 28:3 sensitivities 26:14 **standers** 13:17 14:10 31:13 twice 16:23 30:5 September 41:21 20:23 21:9 22:3 39:8 takes 10:22 **two** 4:16 6:16.17.24 served 5:16 39:13 talk 25:1 33:6 34:15 7:20 8:3,23 12:5 14:7 **Service** 3:7 17:13 14:20 15:2 18:14 33:4 **standing** 11:3 20:15 38:12 **Services** 1:16 15:13 32:21 39:19 talking 13:23 33:4 39:8,25 40:4,18 **set** 12:2 15:23,24 standings 13:5 **Tampa** 29:13 **type** 4:2 14:6 16:18 sets 12:1 start 16:3,5,8 17:11,17 tap 37:10 types 16:11 setting 36:25 21:20 taped 2:21 6:6 12:7 typically 39:16 seven 5:16 6:22 40:12 started 40:9 41:14 **Team** 13:20 14:8,20,21 U Seventh 1:11 **starting** 39:21 41:12 21:1 **severe** 16:14.17 **starts** 16:1 technology 4:19,21,24 **U.S** 1:17,20 3:13 5:16 state 3:20 5:11 33:7 severity 13:9 **Telecommunications** ultimately 27:25 **States** 17:24 **ship** 7:20,21 **unable** 13:17 5.18 **shipping** 3:10 33:18,20 **station** 27:20,20 29:11 tell 4:13 19:24 30:18 underway 33:10 35:13 36:13 29:12,12,14,16 30:11 36:12,15 unit 7:10 8:3,3,12,13,13 **shop** 7:19 30:18.19 36:10 8:18 20:3,5,6 27:23 ten 6:23 shorter 34:25 **stations** 29:8 30:14 **Theodore** 9:9,15 10:6 31:16 32:2 34:11 **show** 19:23 41:6 32:5 37:9,19 they'd 38:20 36:14 side 24:23 status 31:22 33:11 thing 3:1 14:7 16:18 **United 17:24** significant 13:1 23:3 stepped 39:2 27:18 37:14 38:23 units 27:19 26:12,15 27:12 31:19 **stood** 13:3 40:7 **USCG 1:11** Simultaneous 31:2 **stop** 34:2 things 4:3 23:13 28:19 **use** 23:5,19 25:6 30:15 sir 2:13 **stores** 23:15 think 37:1,17 42:2 30:16 sit 14:8 **storm** 13:9,16 14:9,12 Thirteen 7:1 usually 21:4,20 22:2 situation 8:3.12.18 14:15,23 15:21 16:4 25:5 31:11 36:12 thought 14:16 33:25 11:11 20:6,24 25:20 16:14,15,25 17:14,15 39:11 37:21 37:23 17:19 22:17,20 23:1,3 three 6:20,23 10:4 utilize 40:3 **situational** 19:4 33:24 23:7,9 24:19,20,22,25 utilized 32:19 33:7 31:21 40:18 six 16:2 19:8 25:9,14,18 27:10,10 Thursday 39:8 skipper 28:1 28:9,12 31:12 34:1,10 time 6:21 10:21 19:6 **small** 15:1 16:15 35:11,14 37:13,17,23 41:12 42:6 **Valiant** 7:6,13 smaller 34:25 **storm's** 16:10 timeframe 32:20 variances 13:4 **SMC** 7:25 8:16 9:1 **storms** 12:3,25 17:8 times 19:14 32:2,11,12 vessel 34:15

VHF 35:19,23,24 38:2,3 visibility 35:5 volume 21:14 39:15	Windwa wise 9: witness
40:12	work 1
	37:11
	workin 37:13
wait 36:3 want 12:23 22:24 23:2,2	works 2
26:9,13 30:13 32:10	worse
36:15 37:12,12 38:23	wraps
wanted 12:2 28:6	written
wasn't 25:11 26:15	Wilte
watch 4:18 8:2,24 13:3	
13:4,5,16 14:10,17	XO 7:22
17:4 18:11,12,15,24	
19:2,6,14,18,25 20:2	
20:5,15,23 21:6,8,13	year 6:
21:19 22:3 27:16	12:24
33:19 39:1,3,8,13	years 4
41:9	5:15, ²
watches 8:23 11:4	7:1
20:11,13 39:19,22	
watchstanders 14:14	
18:16	zero 30
waterways 25:3	33:15
way 8:2 17:2 27:9,13	
33:11 34:14,17	0000 46
we'll 3:1,2 13:19 21:4 21:20 25:11 31:6	0600 19
38:12	0700 38
we're 2:4 9:2,11 10:19	
27:9,10 34:20 36:4,12	1 1:5
37:22 42:8	10:40 2
we've 18:13 21:12	11:28 4
23:24 24:17 32:4	12 18:2
weather 17:2,13 18:17	20:11
18:25 19:3 34:7,16,21	13 1:10
34:23 35:12	15 6:18
Webb 1:17 3:13,13 6:10	16 35:2
6:11,18 7:1,4,8,15,25	1600 16
8:7,9,15,15 9:6,13,19	18 4:11
9:22,25 10:5,8,11,21	1800 19
10:24 11:2,5,9,16,16	1st 41:2
11:24 12:1,12 13:2,22	
14:15 15:3,6,8,11,18 16:21,25 19:6,10,15	2002 5
19:19,21,23 21:8,8	2003 5:
22:6,7 23:18 24:7,11	2012 6: 2015 1:
24:20 26:6,6,16 30:8	2013 1.1 24 19:1
30:12 31:6,8 33:2	25 5:15
34:21 35:6 38:1,1,6	23 0.10
38:12 40:7,8,14,20,25	
41:3,8,11,13,21,25	30 32:2
42:2	
week 41:22	
went 6:22 25:15 42:10	4:00 16
West 18:2 23:24 24:16	42 5:9
whatnot 14:9	1

Windward 25:4 wise 9:1 25:19 witnesses 3:18 work 11:17 21:7 29:8 37:11 working 6:4 8:17,23 37:1 39:6 works 29:3 worse 15:9 wraps 18:21 written 42:3
X
XO 7:22
Y
year 6:13 9:10 10:23,24 12:24 17:9 years 4:9,11,12,13,16 5:15,17,22 6:18,23,25 7:1
Z zero 30:8,11 31:22 33:15 40:12
0 0600 19:7,8 0700 38:24 41:19,22
1
1 1:5 10:40 2:2,4 11:28 42:8,11 12 18:24 19:11,12,13 20:11,16,21,21 13 1:10 2:4 5:21 6:25 15 6:18 16 35:24 1600 16:24 18 4:11,13 5:17 19:8 1800 19:8 1st 41:23,24
2
2003 5:20 2012 6:23 2015 1:5,10 2:4 24 19:10 25 5:15
3
30 32:23 33:16 41:21
4
4:00 16:24

6
6:00 19:8,9
60 31:9
60s 29:18 30:9 31:10,15
31:17,21
65 29:19
7
7 2:5 6:17
8
9

whatnot 14:9

CERTIFICATE

MATTER: El Faro Incident

Accident No. DCA16MM001

Interview of

Miami, FL

and

DATE: 10-13-15

I hereby certify that the attached transcription of page 1 to 50 inclusive are to the best of my professional ability a true, accurate, and complete record of the above referenced proceedings as contained on the provided audio recording; further that I am neither counsel for, nor related to, nor employed by any of the parties to this action in which this proceeding has taken place; and further that I am not financially nor otherwise interested in the outcome of the action.

NEAL R. GROSS